#### **Manhole Inspection Summary** Manhole # S13SS 035MH Printed On: 8/6/2009 Page 1 of 3 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 13SS Node: 035 Status: Found Insp Date: 7/24/09 10:18 AM **Incomplete Comments** Crew: ADS2 Inspector: ADS2 Firm: ADS Location Address: 2731 DUKELAND Cross Street: Liberty Heights PKWY Manhole Type: **Terminal** Location: Grass Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments IS A TERMINAL MH, EXTRA PIPE IN AT 5 IS FROM LAKE ASHBURTON PUMP STATION. INSPECTION COMPLETE Shape: Circular Diameter: 32 (in.) Length: (in.) Dist A/B Grade: 3 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 3 (in.) Condition: ✓ Sound ☐ Cracked Leaks **Chimney / Frame Adjustment** Exists Material: **Precast Concrete** Parged Height: 3 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Precast Concrete Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint ☐ Cracks Mortar ☐ Roots ☐ Wall Barrel Material: Precast Concrete Parged Shape: Circular Diameter: 54 (in.) Length: (in.) Condition: ☐ Sound ✓ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 21 Missing: 1 Steps Corroded

Depth:

(ft.) Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

# **Manhole Inspection Summary**

# Manhole # S13SS\_035MH

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Location View



Defect 3



Missing step

Defect 1



FRAME offset 3"

## Top View



Defect 2



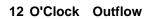
SPAULING of wall

## **Manhole Inspection Summary**

### Manhole # S13SS\_035MH

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#### 15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



5 O'Clock Inflow



Pipe Height:

(in.) Direct

Pipe Material: PVC

☐ Pipe Lined

Invert Depth: 25.00 (ft.) Flow Characteristics: Turbulent

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None

Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 18 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Pipe Height:

(in.) Direct

Pipe Material: Clay

☐ Pipe Lined

Invert Depth: 23.97 (ft.) Flow Characteristics: Turbulent

Silt Depth:

(in.)

Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Connecting Node Not **Available** 

Possible Illicit Connection